1. PRODUCT NAME
TEC® Acrylbond® AMA Acrylic Mortar Additive (862)

2. MANUFACTURER
H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
800.552.6225 Office
800.832.9023 Technical Support
800.952.2368 Fax
tecspecialty.com

3. DESCRIPTION
Acrylbond® AMA acrylic latex mortar additive is specifically formulated for use in place of water in TEC® brand unmodified thin set or specialty mortars to provide enhanced performance characteristics. Also highly recommended as an admixture for scratch and brown coats.

Key Features and Benefits
- Good bonds to plywood
- Recommended for porcelain tile
- Interior/exterior use
- Exceeds ANSI A118.4 and A118.11 specifications
- Rated for extra heavy commercial traffic

Packaging
1.5 gallon plastic jugs (5.67 L) Product #3305275811
5 gallon pails (18.92 L) Product #3305271511
50 gallon drums (189.21 L) Product #3305270111

Suitable Substrates and Preparation
Refer to detailed information on product packages for each TEC® thin set or recommended specialty mortar.

Storage
Store in cool, dry location. Do not store open containers.

Shelf Life
Maximum of 18 months from date of manufacture in unopened package.

Limitations
- Recommended as a mortar additive only.
- Do not use Acrylbond® AMA additive as an admixture for portland cement grouts.
- Latex-modified mortars should not be used for installing green marble, other moisture-sensitive stone tile or resin-backed marble; use TEC® AccuColor EFX® Epoxy Grout and Mortar.
- Latex-modified mortars should not be applied when the temperature of the area and substrate to be tiled is below 50°F (10°C) as this delays the curing process.

Cautions
Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.
This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC® brand product(s) under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Applicable Standard
Exceeds ANSI A118.4 and A118.11 specifications

<table>
<thead>
<tr>
<th>Acrylbond® AMA Acrylic Mortar Additive (862)</th>
<th>Description</th>
<th>ANSI Requirement</th>
<th>Typical Results when mixed with TEC® Full Set Plus® (TA-380/381)</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 Day Shear Strength</td>
<td>Glazed Wall Tile (Porcelain)</td>
<td>&gt; 300 psi (2.1 MPa)</td>
<td>&gt; 600 psi* (4.1 MPa)</td>
</tr>
<tr>
<td></td>
<td>Quarry Tile</td>
<td>&gt; 200 psi (1.4 MPa)</td>
<td>250-325 psi (1.7-2.2 MPa)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 150 psi (1.0 MPa)</td>
<td>400-500 psi (2.8-3.4 MPa)</td>
</tr>
</tbody>
</table>

* ANSI-specified glazed wall tile failed at 600 psi (4.1 MPa)

Sag on Vertical Surfaces 1/16” (1.6 mm) 1/8” (1.6 mm)

Open Time at Room Temperature ≥ 50 minutes 60-80 minutes

Adjustability at Room Temperature ≥ 30 minutes 30-40 minutes

Final Set 9-15 hours 9-15 hours

Physical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Physical State</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>White, dries clear</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Freeze/Thaw Stability</th>
<th>Storage</th>
<th>Shelf Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freeze/Thaw Stability</td>
<td>Freeze/thaw stable. If frozen, thaw and stir before using.</td>
<td>Store in cool, dry location. Do not store in open containers.</td>
<td>Maximum 18 months from date of manufacture in properly stored, unopened package.</td>
</tr>
</tbody>
</table>

5. INSTALLATION INSTRUCTIONS

Mixing
For best results, add powder to liquid. In a clean mixing container, add unmodified mortar to additive as specified below.

<table>
<thead>
<tr>
<th>Mortar Size</th>
<th>Amount of Acrylbond® AMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 lbs. (22.68 kg)</td>
<td>5-6 qts. (4.7-5.7 L)</td>
</tr>
<tr>
<td>60 lbs. (36.28 kg) of a</td>
<td>4½-5 qts. undiluted</td>
</tr>
<tr>
<td>sand/portland mix</td>
<td>(4.2-4.7 L)</td>
</tr>
</tbody>
</table>

Gauge to proper working consistency

Application
Install in accordance with detailed instructions on TEC® thin set or specialty mortar product data sheets or packages.

6. AVAILABILITY
TEC® Premium Tile and Stone Installation Products are available nationwide. To locate TEC® products in your area, please contact:
Phone: 800-832-9002
Website: tecspecialty.com
7. LIMITED WARRANTY
The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **H.B. Fuller Construction Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit tecspecialty.com. To obtain a hard copy of the Limited Warranty call H.B. Fuller Construction Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE
Not applicable

9. TECHNICAL SERVICES
**Technical and safety literature**
To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM
Division 9